



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
ONSITE SEWAGE PROGRAM  
**REGISTERED ONSITE SOIL EVALUATOR'S CEU EXERCISE**

**Health and Safety –Questionnaire #102**

**May 2006**

**Expiration Date: November 30, 2006**

Subject to link availability

For Continuing Education Unit (CEU) credit, read the following publications and complete the questionnaire and return the completed questionnaire by either mailing to DHSS, Onsite Sewage Program, P.O. Box 570, Jefferson City, MO 65102, or faxing to 573-526-7377.	CEU	Installer	Inspector	OSE	Perc Tester
Excavation Cave-Ins <a href="http://www.cdc.gov/niosh/85-110.html">http://www.cdc.gov/niosh/85-110.html</a>	0.5	✓	✓	✓	✓
Electrical Energy Safety <a href="http://www.cdc.gov/niosh/87-103.html">http://www.cdc.gov/niosh/87-103.html</a>	0.5	✓	✓		
Outdoor Worker Safety <a href="http://www.osha-slc.gov/Publications/osha3154.pdf">http://www.osha-slc.gov/Publications/osha3154.pdf</a> <a href="http://www.osha-slc.gov/Publications/osha3166.pdf">http://www.osha-slc.gov/Publications/osha3166.pdf</a> and <a href="http://www.osha-slc.gov/OshDoc/data_LymeFacts/lymefac.pdf">http://www.osha-slc.gov/OshDoc/data_LymeFacts/lymefac.pdf</a>	0.5	✓	✓	✓	✓

**SOIL EVALUATOR - TOTAL 1.0**

I, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Last First Middle Initial Installer ID Number

have read the publications listed above and completed the following questions:

\_\_\_\_\_  
Signature Contact Phone Number Date

**Excavation Cave-Ins**

1. What do the OSHA standards for excavations and trenches require?

---

---

---

2. The classification of \_\_\_\_\_ is a major issue surrounding existing OSHA standards for excavations, trenching and shoring.

3. In the fatal accident cases, describe what was not present:

---

4. What is required in the OSHA standards when excavations or trenches are located adjacent to previously backfilled excavations or where excavations are subjected to vibrations from railroad or highway traffic, the operation of machinery, or other sources:

---

---

5. What is your opinion on why protective measures may not have been used.

---

---

6. In the Development of Draft Construction Safety Standards for Excavations, the national Bureau of Standards (NBS) and NIOSH recommend:

---

---

7. What are the three recommendations that NIOSH made:
- \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
8. The consistent lack of evidence of compliance with existing regulations in the four incidents described in this article suggests that employers are either:
- \_\_\_\_\_
  - \_\_\_\_\_

**Outdoor Worker Safety**

1. What are five things you can do to protect yourself from the sun's harmful rays?
- \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_

2. Using the National Lyme disease risk map, what is your risk for exposure to ticks carrying Lyme disease: \_\_\_\_\_

(True or False)

3. T      F      A hot match is the best way to remove a tick.
4. T      F      A person can die from heat stroke.
5. T      F      Heat and humidity can be a serious health threat during the summer, so to avoid problems remember, soda is a good beverage to quench your thirst.
6. What factors lead to heat stress?
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
7. Untreated Lyme disease may result in symptoms that are severe, chronic and disabling; such as: \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
8. A majority of people with Lyme disease develop a "bulls eye" rash, however \_\_\_\_\_ to \_\_\_\_\_ percent of persons who have the disease do not have a rash.
9. Which of the "working outdoors" hazards poses the greatest risk to yourself or your employees?
- \_\_\_\_\_

**Suggested Topics or Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_